

RECEIVED
CENTRAL FAX CENTER

DEC 23 2004

Fort Lauderdale
Jacksonville
Miami
Orlando
Tallahassee
Tampa
Washington, D.C.
West Palm Beach

Akerman Senterfitt
ATTORNEYS AT LAW

Esperante Building
222 Lakeview Avenue, Suite 400
West Palm Beach, Florida 33401-6183
Post Office Box 3188 mail
West Palm Beach, Florida 33402-3188
www.akerman.com
561 653 5000 tel 561 659 6313 fax

FAX COVER SHEET

From: Neil R. Jetter

Date: December 23, 2004

PLEASE DELIVER 13 PAGE(S) (including cover sheet) TO:

Name: Mail Stop Amendment
Company: Commissioner for Patents
Patent & Trademark Office

Fax Number: 703-872-9306
Phone Number:

Please call (561) 653-5000, Ext. 3308 if you do not receive all the pages.

The information contained in this transmission may be a confidential attorney-client communication or may otherwise be privileged and confidential, intended only for the use of the individual or entity named above. If the reader of this transmittal is not the intended recipient or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original transmittal to us by mail. Thank you.

Client/Matter No: 24833-137644 8543

{WP211140;1}

PTO/SB/21 (09-04)

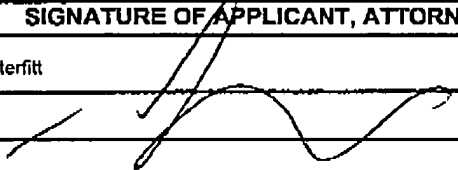
Approved for use through 07/31/2008. OMB 0851-0031

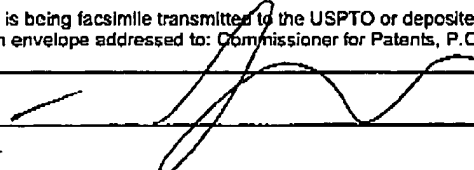
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/891,055	
	Filing Date	October 22, 2003	
	First Named Inventor	Kryliouk et al.	
	Art Unit	2811	
	Examiner Name	Crane, Sara W.	
Total Number of Pages in This Submission	12	Attorney Docket Number	5853-414

RECEIVED
CENTRAL FAX CENTER
DEC 23 2004

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Akerman Senterfitt	
Signature		
Printed name	Neil R. Jetter	
Date	December 23, 2004	Reg. No. 46,803

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Neil R. Jetter
Date	December 23, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KRYLIOUK et al.

Application No.: 10/691,055

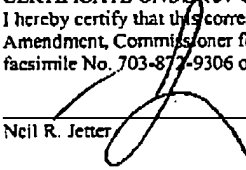
Examiner: Crane, Sara W.

Filed: October 22, 2003

Group Art Unit: 2811

For: GROUP III-NITRIDE ON Si USING EPITAXIAL BP BUFFER LAYER

CERTIFICATE UNDER 37 CFR 1.8(a)
I hereby certify that this correspondence addressed to Mail Stop
Amendment, Commissioner for Patents is being transmitted via
facsimile No. 703-872-9306 on 12/23/04


Neil R. Jetter Reg. No. 46,803

REPLY TO OFFICE ACTION

RECEIVED
CENTRAL FAX CENTER

Via Facsimile No. 703-872-9306

DEC 23 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Reply is responsive to a Non-Final Office Action dated October 6, 2004, in the
above-identified application.

A full claim listing including claim amendments begins on Page 2.

Remarks begin on Page 5.

{WP209973;2}